





INSULATING EXTRUDED FOAMS HAVING A MONOVINYL AROMATIC POLYMER WITH A BROAD MOLECULAR WEIGHT DISTRIBUTION**Publication number:** EP1214372 (A1)**Also published as:****Publication date:** 2002-06-19 EP1214372 (B1)**Inventor(s):** DUFFY JOHN D [FR]; VO CHAU V [FR]; MASON JEFFREY J [DE]; PAQUET ANDREW N [US] WO0118098 (A1)**Applicant(s):** DOW CHEMICAL CO [US] TR200200531 (T2)**Classification:**

NO327065 (B1)

 MXPA02002323 (A)**- International:** B29C47/00; C08J9/12; C08J9/14; B29K25/00; B29K105/04; B29C47/00; C08J9/00; (IPC1-7): C08J9/14; C08J9/00

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- European: C08J9/12F; C08J9/14P**Application number:** EP20000957943 20000901**Priority number(s):** WO2000US24115 20000901; US19990152530P 19990903; US19990152845P 19990908; US19990153320P 19990910

Abstract not available for EP 1214372 (A1)

Abstract of corresponding document: WO 0118098 (A1)

This invention provides an insulating extruded thermoplastic polymer closed-cell foam having a thermal conductivity according to EN-13164 of about 35 mW/m. DEG K or less. The polymer is a monovinyl aromatic polymer with a broad molecular weight distribution. The foam contains blowing agent residuals from production of freshly formed cells of the foam using a blowing agent mixture that includes a primary blowing agent (one or more fluorine-containing carbon compounds and, optionally, carbon dioxide) and a secondary blowing agent (C1-4 alcohol, a C1-5 linear or cyclic hydrocarbon, an alkyl halide, water or a mixture thereof).

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